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Personal

Born on August 02, 1987.   Baoding City,   Hebei Provence,   P.R.China.

Education

Ph.D. in Economics, Dept. Econometrics & Operations Research, Tilburg University, Tilburg, Netherlands, 2017.09-present.   Supervisors: Prof. dr. A.J.J.(Dolf) Talman and dr. A.B.(Anna) Khmelnitskaya

Ph.D. in Management Scinece & Engineering, School of Management, Shanghai University, Shanghai, P.R.China, 2014.09-present.   Supervisor: Prof. dr. Erfang Shan

M.S. in Operational Research & Cybernetics, Dept. Mathematics, Shanghai University, Shanghai, P.R.China, 2011.09-2011.07.   Supervisor: Prof. dr. Donghua Wu

B.S. in Information & Computing Science, School of Mathematics & Computer Science, Jiangxi Science & Technology Normal University, Nanchang, P.R.China, 2007.09-2011.07.

Conferences, workshops, seminars (*Research Presentations*)

2017.09.01-02 Axiomatizations in Game Theory, University of Pécs, Pécs, Hungary.
Title: "Characterizations of the position value for hypergraph communication situations"

2017.07.05-07 13th European (formerly Spain-Italy-Netherlands) Meeting on Game Theory (SING13), Université Paris Dauphine, Paris, France.
Title: "The degree value for games with communication structure"

2017.04.25 University of Twente, Faculty of Electrical Engineering, Mathematics and Computer Science (EEMCS), Enschede, The Netherlands.
Title: "The degree value for games with communication structure"

2016.06.17-19 Yangtze River Delta Academic Forum of Operational Research and Cybernetics 2016, East China University of Science and Technology, Shanghai, China.
Title: "The degree value for games with communication structure"

Publications

Journal Publications in English

Zhang G, Shan E, Kang L, Dong Y. 2017. Two efficient values of cooperative games with graph structure based on ÏĎ-values, Journal of Combinatorial Optimization, 34: 462-482.

Shan E, **Zhang G**, Dong Y. 2016. Component-wise proportional solutions for communication graph games, Mathematical Social Sciences, 82: 22-28.

Journal Publications in Chinese

Shan E, **Zhang G**. 2017. Weighted permission component fairness and permission tree restricted core of permission tree games, Systems Engineering-Theory & Practice, 37(7): 1752-1760.

Zhang G, Wu D, Gao J. 2017. Further study on bounded rationality model and well posedness, Communication on Applied Mathematics & Computation, 31(1): 72-78.

Dong Y, **Zhang G**, Shan E. 2016. Twin domination in generalized de Bruijn and Kautz digraphs, Operations Research Transactions, 20(3): 99-106.

Zhang G, Wu D, Gao J. 2015. The weakly pseudocontinuous of vector-valued functions and the application in multi-objective games, Operations Research Transactions, 19: 92-98.

Gao J, Wu D, **Zhang G**. 2014. Generic stability of equilibrium for n-person non-cooperative games under uncertainty, Communication on Applied Mathematics & Computation, 28(3): 336-342.

Zhang G, Wu D, Tang J. 2015. The one-leader-followers games under uncertainty and the stability analysis of ε-equilibrium, Operations Research and Management Science, accepted.

Working Papers

Zhang G, Shan E, Wang G. 2016. The degree value for games with communication structures, International Journal of Game Theory, revised and resubmitted.

Shan E, **Zhang G**. 2016. Characterizations of the position value for hypergraph communication situations, Cornell University, arXiv:1606.00324.

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`https://gzhang87.github.io/cv`